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From: Ham-Ant Mailing List and Newsgroup <ham-ant@ucsd.edu>  
Errors-To: Ham-Ant-Errors@UCSD.Edu  
Reply-To: Ham-Ant@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Ant Digest V94 #127  
To: Ham-Ant

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Today's Topics:

2m Amplifier mounted at antenna?  
kites <--> antennas ?  
Sidearm Physics

Send Replies or notes for publication to: <Ham-Ant@UCSD.Edu>  
Send subscription requests to: <Ham-Ant-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

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We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.  
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Date: Mon, 25 Apr 1994 13:41:43 GMT  
From: ihnp4.ucsd.edu!swrinde!gatech!mailer.acns.fsu.edu!usenet.ufl.edu!  
draco.nova.edu!rd1.InterLan.COM!sun1.interlan.com!tavarnin@network.ucsd.edu  
Subject: 2m Amplifier mounted at antenna?  
To: ham-ant@ucsd.edu

In article <2ou099\$kap@taco.cc.ncsu.edu>, nsyslaw@riogrande.acs.ncsu.edu (Lou Williams) writes:

|> I was curious if anyone here has tried using a 2m amplifier  
|> mounted at the antenna, instead of at the rig. Most installations  
|> I've seen have them mounted with short patch cables aft of the  
|> rig, but in my case the feedline is over 100' and I was curious  
|> if it would perform better / no-difference when mounted nearer  
|> to the antenna? (The power would be switched in/out with the  
|> rig. I've seen too many instances of amplifiers gone astray  
|> and sending splatter/interference all over the band, so I DON't  
|> wish to leave it on all the time).

If the amp has a receive preamp built-in ... then mounting it at the  
antenna would improve the noise figure of your receive system.

There is a good discussion of this in the Satellite Experimenter's Handbook (I think that's what the book is called :-) that is published by the ARRL.

Victor Tavernini  
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Date: Fri, 29 Apr 1994 14:09:55 GMT  
From: ihnp4.ucsd.edu!swrinde!emory!cs.utk.edu!stc06r.CTD.ORNL.GOV!fnnews.fnal.gov!  
nntp-server.caltech.edu!news.claremont.edu!paris.ics.uci.edu!csulb.edu!csus.edu!  
netcom.com!mbutts@network.UCSD  
Subject: kites <--> antennas ?  
To: ham-ant@ucsd.edu

gganderson@augustana.edu (Kevin Anderson -7325) writes:

>Anyone on this list with experience using kites to loft  
>antennas? I would like to hear your experiences.

I haven't tried it yet, but I've been sorely tempted.  
The winds on the Oregon coast are strong and steady.  
You can launch a kite and it will just hang there for  
hours. I like to listen to my Sony 2010 when we go  
to the beach, because the noise level is blissfully  
low and signals are strong. So I've thought a little  
QRP beach operating with a kite antenna would be neat.

My friend Larry Mull (I've forgotten his call) observed  
some electric fence "wire" at a feed store that is  
really heavy string with a few filaments of copper  
woven in to make it conductive. Might be just the  
ticket.

73 de KC7IT

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Mike Butts, Portland, Oregon    mbutts@netcom.com

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Date: Fri, 29 Apr 1994 15:07:00 GMT  
From: cantaloupe.srv.cs.cmu.edu!dolphin!mfk@cs.rochester.edu  
Subject: Sidearm Physics

To: ham-ant@ucsd.edu

sorry just a test  
bye

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End of Ham-Ant Digest V94 #127  
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